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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09/812987</u>	Prepared by <u>T. McGILL</u>	Tracking Number <u>5947724</u>	
Examiner-GAU <u>Flynn-3743</u>	Date <u>6/24/04</u>	Week Date <u>5/10/04</u>	
	No. of queries <u>2</u>	<u>T-8 Reuse IFW</u>	

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>q. PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

**SPECIFICATION**

- a. Page Missing
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- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

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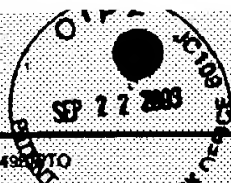
**MESSAGE** ① CLM dated 3-15-04, Original claims 39 & 44 (patent claims 3 & 8) depend on original claim 50 (patent claim 9).

② PTO-1449: Please either initial OR line through citations.

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**RESPONSE**

initials



Substitute for form 1449 PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/812,987
Sheet 1 of 1		Filing Date	March 20, 2001
		First Named Inventor	Joseph P. Loeffler
		Art Unit	3761
		Examiner Name	Joseph Francis Weiss Jr.
		Attorney Docket Number	016770-004500US

U.S. PATENT DOCUMENTS <sup>1</sup>					
Examiner Initials <sup>2</sup>	Cite No. <sup>3</sup>	Document Number Number Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-6,082,212	05-16-2000	Davison et al.	
	A2	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>2</sup>	Cite No. <sup>3</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>6</sup>	Number <sup>7</sup>	Kind Code <sup>4</sup> (if known)				
	B1							
	B2							

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	C1			
	C2			

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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449 (Modified)			Docket No. 016770-004500US		Application No.: 09/812,987	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Joseph P. Loeffler			
			Filing Date: March 20, 2001		Group: 3761	
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	2,764,979	10/02/1956	Henderson			
AB	3,951,313	04/20/1976	Comiglione	222	186	
AC	4,052,986	10/11/1977	Scaife	128	260	
AD	5,950,619	09/14/1999	Van Der Linden et al.	128	200.16	
AE	5,970,974	10/26/1999	Van Der Linden et al.	128	200.16	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Docket No. 016770-004500US

Application No.: 09/812,987

Applicant: Joseph P. Loeffler

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Reference Designation

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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	2,101,304	12/37	Wright	120	50	
AB	2,158,615	05/39	Wright	120	50	
AC	2,187,528	01/40	Wing	120	50	
AD	2,223,541	12/40	Baker	120	50	
AE	2,266,706	12/41	Fox et al.	128	173	
AF	2,283,333	05/42	Martin	120	50	
AG	2,292,381	08/42	Klagges	120	50	
AH	2,360,297	10/44	Wing	120	52	
AI	2,375,770	05/45	Dahlberg	120	52	
AJ	2,404,063	07/46	Healy	120	51	
AK	2,430,023	11/47	Longmaid	120	52	
AL	2,474,996	07/49	Wallis	120	52	
AM	2,512,004	06/50	Wing	120	52	
AN	2,521,657	09/50	Severy	120	50	
AO	2,681,041	06/54	Zodtner et al.	120	50	
AP	2,779,623	03/51	Eisenkraft	299	1	
AQ	2,935,970	05/60	Morse et al.	120	52	
AR	3,411,854	11/68	Rosler et al.	401	227	
AS	3,558,052	01/71	Dunn	293	3	
AT	3,738,574	06/73	Guntersdorfer et al.	239	102	
AU	3,790,079	02/74	Berglund et al.	239	3	
AV	3,804,329	04/74	Martner	239	4	
AW	3,812,854	05/74	Michaels et al.	128	194	
AX	3,950,760	04/76	Ilse-dore Stromberger et al.	346	140	
AY	3,958,249	05/76	DeMaine et al.	346	1	
AZ	3,983,740	10/76	Danel	73	12	
BA	3,993,223	11/76	Welker, III et al.	222	107	
BB	4,005,435	01/77	Lundquist et al.	346	1	
BC	Des. 246,574	12/77	Meierhoefer	D9	67	
BD	Des. 249,958	10/78	Meierhoefer	D24	56	
BE	4,119,096	10/78	Dreus	128	194	

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Group: 3761

BF	4,159,803	07/79	Cameto et al.	239	102	
BG	4,226,236	10/80	Genese	604	89	
BH	4,240,081	12/80	Devitt	346	75	
BI	4,261,512	04/81	Zierenberg	239	102	
BJ	4,268,460	05/81	Boiarski et al.	261	1	
BK	Des. 259,213	05/81	Pagels	D9	370	
BL	4,294,407	10/81	Reichl et al.	239	102	
BM	4,298,045	11/81	Weiler et al.	150	0.5	
BN	4,300,546	11/81	Kruber	128	200	
BO	4,301,093	11/81	Eck	261	1	
BP	4,334,531	06/82	Reichl et al.	128	200.14	
BQ	4,336,544	06/82	Donald et al.	346	1.1	
BR	4,338,576	07/82	Takahashi et al.	331	67	
BS	4,368,476	01/83	Uehara et al.	346	140 R	
BT	4,389,071	06/83	Johnson, Jr. et al.	299	14	
BU	4,408,719	10/83	Last	239	102	
BV	4,431,136	02/84	Janner et al.	239	102	
BW	4,454,877	06/84	Miller et al.	128	200.21	
BX	4,465,234	08/84	Machara et al.	239	102	
BY	4,474,251	10/84	Johnson Jr.	175	67	
BZ	4,474,326	10/84	Takahashi	239	102	
CA	4,475,113	10/84	Lee et al.	346	1.1	
CB	4,479,609	10/84	Maeda et al.	239	102	
CC	4,530,464	07/85	Yamamoto et al.	239	102	
CD	4,533,082	08/85	Machara et al.	239	102	
CE	4,539,575	09/85	Nilsson	346	140 R	
CF	4,544,933	10/85	Heinzel	346	140 R	
CG	4,546,361	10/85	Brescia et al.	346	140 R	
CH	4,550,325	10/85	Viola	346	140 R	
CI	4,591,883	05/86	Isayama	346	140 R	
CJ	4,593,291	06/86	Howkins	346	1.1	
CK	4,605,167	08/86	Machara	239	102	
CL	4,620,201	10/86	Heinzel et al.	346	140 R	



FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR DISCLOSURE

APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

Patent No. 016770-004500US

Applicant: Joseph P. Loeffler

Filing Date: March 20, 2001

Group: 3761

CM	4,628,890	12/86	Freeman	123	593	
CN	4,632,311	12/86	Nakane et al.	239	101	
CO	4,659,014	04/87	Soth et al.	239	102.2	
CP	4,681,264	07/87	Johnson Jr.	239	589	
CQ	4,702,418	10/87	Carter et al.	239	101	
CR	4,722,906	2/88	Guire	436	501	
CS	4,733,379	06/88	Murphy	417	322	
CT	4,790,479	12/88	Matsumoto et al.	239	102.2	
CU	4,793,339	12/88	Matsumoto et al.	128	200.16	
CV	4,796,807	01/89	Bendig et al.	239	102.2	
CW	4,799,622	01/89	Ishikawa et al.	239	102.2	
CX	4,826,759	05/89	Guire et al.	435	4	
CY	4,828,886	05/89	Hieber	427	422	
CZ	4,850,534	07/89	Takahashi et al.	239	102.2	
DA	4,865,006	09/89	Nogi et al.	123	590	
DB	4,877,989	10/89	Dreus et al.	310	323	
DC	4,888,516	12/89	Daeges et al.	310	323	
DD	4,968,299	11/90	Ahlstrand et al.	604	90	
DE	4,973,493	11/90	Guire	427	2	
DF	Des. 312,209	11/90	Morrow et al.	D9	371	
DG	4,976,259	12/90	Higson et al.	128	200.18	
DH	4,979,959	12/90	Guire	623	66	
DI	4,994,043	02/91	Ysebaert	604	90	
DJ	5,002,582	03/91	Guire et al.	623	66	
DK	5,021,701	06/91	Takahashi et al.	310	345	
DL	5,063,396	11/91	Shiokawa et al.	346	140 R	
DM	5,063,922	11/91	Hakkinen	128	200.16	
DN	5,073,484	12/91	Swanson et al.	435	7.92	
DO	5,076,266	12/91	Babaev	128	200.16	
DP	5,080,649	01-92	Vetter	604	191	
DQ	5,115,803	05/92	Sioutas	128	200.23	
DR	Des. 327,008	06/92	Friedman	D9	521	
DS	5,139,016	08/92	Waser	128	200.16	

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Docket No. 016770-004500US

Application No.: 09/812,987

Applicant: Joseph P. Loeffler

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Group: 3761

DT	5,152,456	10/92	Rass et al.	239	102.2	
DU	5,164,740	11/92	Irvi	346	1.1	
DV	5,170,782	12/92	Kocinski	128	200.16	
DW	5,180,482	01/93	Abys et al.	205	200.14	
DX	5,186,164	02/93	RaghuPrasad	128	200.14	
DY	5,186,166	02/93	Riggs et al.	128	203.15	
DZ	5,198,157	03/93	Bechet	264	9	
EA	5,217,492	06/93	Guire et al.	623	11	
EB	5,258,041	11/93	Guire et al.	623	66	
EC	5,261,601	11/93	Ross et al.	239	102.2	
ED	5,263,992	11/93	Guire	623	66	
EE	5,297,734	03/94	Toda	239	102.2	
EF	5,299,739	04/94	Takahashi et al.	239	102.2	
EG	5,312,281	05/94	Takashashi et al.	446	25	
EH	5,320,603	06/94	Vetter et al.	604	89	
EI	5,342,011	08/94	Short	248	318	
EJ	5,347,998	09/94	Hodson et al.	128	200.23	
EK	5,414,075	05/95	Swan et al.	568	333	
EL	5,415,161	05/95	Ryder	128	200.23	
EM	5,431,155	07/95	Marelli	128	200	
EN	5,435,282	07/95	Haber et al.	128	200.16	
EO	5,452,711	09/95	Gault	128	200.14	
EP	Des. 362,390	09/95	Weiler	D9	520	
EQ	5,458,135	10/95	Patton et al.	128	200.14	
ER	5,477,992	12/95	Jinks et al.	222	402.2	
ES	5,487,378	1/96	Robertson et al.	128	200.16	
ET	5,489,266	02/96	Grimard	604	82	
EU	5,512,329	04/96	Guire	427	508	
EV	5,512,474	04/96	Clapper et al.	435	240.243	
EW	Des. 369,212	04/96	Snell	D24	117	
EX	5,515,842	05/96	Lamseyev et al.	128	200.18	
EY	5,515,841	05/96	Robertson et al.	128	200.16	
EZ	5,518,179	05/96	Humberstone et al.	239	102.2	



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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION AND DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Docket No. 016770-004500US

Applicant: Joseph P. Loeffler

Filing Date: March 20, 2001

Application No.: 09/812,987

Group: 3761

FA	5,529,055	06/96	Gueret	128	200.16
FB	5,533,497	07/96	Ryder	128	200.21
FC	5,563,056	10/96	Swan et al.	435	180
FD	Des. 375,352	11/96	Bologna	D24	215
FE	5,579,757	12/96	McMahon et al.	128	200.21
FF	5,586,550	12/96	Ivri et al.	128	200.16
FG	5,665,068	09/97	Takamura	604	191
FH	5,637,460	06/97	Swan et al.	435	6
FI	5,654,007	08/97	Johnson et al.	424	489
FJ	5,654,162	08/97	Guire et al.	435	7.92
FK	5,654,460	08/97	Rong	556	472
FL	5,692,644	12/97	Gueyet	222	80
FM	5,707,818	01/98	Chudzik et al.	435	7.93
FN	5,714,360	02/98	Swan et al.	435	174
FO	5,714,551	02/98	Bezwada et al.	525	411
FP	5,718,222	02/98	Lloyd et al.	128	200.14
FQ	Des. 392,184	03/98	Weiler	D9	302
FR	5,744,515	04/98	Clapper	523	113
FS	5,758,637	06/98	Ivri et al.	128	200.16
FT	5,893,515	04/99	Hahn et al.	239	7
FU	5,938,117	08/99	Ivri	239	4
FV	5,954,268	09/99	Joshi et al.	239	34
FW	6,007,518	12/98	Kriesel et al.	604	131
FX	6,012,450	01/00	Rubsamen	128	200.14
FY	6,014,970	01/00	Ivri et al.	128	200.16
FZ	6,045,874	04/00	Himes	427	424
GA	6,062,212	02/00	Davison et al.	128	200.16
GB	6,085,740	06/00	Ivri et al.	128	200.23
GC	6,096,011	08/00	Trombley, III et al.	604	256
GD	6,106,504	08/00	Urrutia	604	251
GE	6,205,999	03/01	Ivri et al.	128	200.22
GF	6,235,177	05/01	Borland et al.	205	67

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub-class	Translation
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FORM PTO-1449 (Modified)			Docket No. 016770-004500US		Application No.: 09/812,987	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Joseph P. Loeffler		Filing Date: March 20, 2001	
			Group: 3761		(Yes/No)	
GG	1,454,597	11/76	United Kingdom			
GH	0 049 636 A1 ✓	04/82	EPO			
GI	0 103 161 A2 ✓	03/84	EPO			no
GJ	0 134 847 A1 ✓	03/85	EPO			
GK	0 476 991 B1 ✓	03/95	EPO			
GL	0 542 723 A2 ✓	05/93	EPO			
GM	973,458 ✓	10/64	Great Britain			
GN	57-23852 ✓	02/82	Japan			no
GO	57-105608 ✓	07/82	Japan			no
GP	58-61857 ✓	04/83	Japan			no
GQ	58-139757 ✓	08/83	Japan			no
GR	60-4714 (A) ✓	01/85	Japan			no
GS	61-8357 (A) ✓	01/86	Japan			no
GT	61-215059 (A) ✓	09/86	Japan			no
GU	2-135169 ✓	05/90	Japan			yes
GV	2-189161 ✓	07/90	Japan			no
GW	WO 92/11050	07/92	PCT			
GX	WO 92/07600	05/92	PCT			
GY	WO 93/01404	01/93	PCT			
GZ	WO 96/09229	03/96	PCT			
HA	WO 99/63946 ✓	12/99	PCT			
HB	GB 2 073 616 A	10/81	UK			
HC	GB 2 177 623 A	01/87	UK			
HD	GB 2 240 494 A	08/91	UK			
HE	GB 2 272 389 A ✓	05/94	UK			
HF	GB 2 279 571 A	01/95	UK			
HG	2 101 500 ✓	01/83	UK			
HH	477 885 ✓	10/69	Switzerland			no
HI	555 681 ✓	09/74	Switzerland			no
HJ	0 178 925 ✓	04/86	EPO			
HK	2 692 569 A1 ✓	06/92	FR			no
HL	0 516 565 A1	05/92	EPO			
HM	0 387 222 A1	03/90	EPO			



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Applicant: Joseph P. Loeffler

Filing Date: March 20, 2001

Group: 3761

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HN	Berglund, R.N., et al. Generation of Monodisperse Aerosol Standards. Environ. Sci. Technology 7:2:147 (1973).
HO	Allen, T. Particle Size Measurement. Chapman and Hall pp. 167-169 (1981).
HP	Ueha, S., et al. Mechanism of Ultrasonic Atomization Using a Multi-Pinhole Plate. J. Acoust. Soc. Jpn. (E) 6:1:21 (1985).
HQ	Maehara, N., et al. Influence of the Vibrating System of a Multipinhole-plate Ultrasonic Nebulizer on Its Performance. Review of Scientific Instruments, 57 (11), November 1986, pp. 2870-2876.
HR	Maehara, N., et al. Optimum Design Procedure for Multi-Pinhole-plate Ultrasonic Atomizers. Japanese Journal of Applied Physics, 26:215 (1987).
HS	Ashgriz, N., et al. Development of a Controlled Spray Generator. Rev. Sci. Instrum. 58(7):1291 (1987).
HT	Hikayama, H., et al. Ultrasonic Atomizer with Pump Function. Tech. Rpt. IEICE Japan US88-74:25 (1988).
HU	J. Acoustical Soc. Japan 44:2:116 (1988).
HV	J. Acoustical Soc. Japan 44:6:425 (1988).
HW	Siemens AG, 1989, "INK-JET PRINTING: THE PRESENT STATE OF THE ART," by Wolfgang R. Wehl.
HX	TSI Incorporated product catalog. Vibrating Orifice Aerosol Generator (1989).
HY	Gaiser Tool Company catalog, pp. 26, 29-30 (19__).
HZ	Nogi, T., et al. Mixture Formation of Fuel Injection System in Gasoline Engine. Nippon Kikai Gakkai Zenkoku Taikai koenkai Koen Ronbunshu 69:660 (1991).
IA	D.C. Cipolla et al., "Assessment of Aerosol Delivery systems for Recombinant Human Deoxyribonuclease," S.T.P. Pharma Sciences 4 (1) 50-62, 1994
IB	D.C. Cipolla et al., "Characterization of Aerosols of Human Recombinant Deoxyribonuclease I (rhDNase) Generated by Jet Nebulizers," Pharmaceutical Research II (4) 491-498, 1994
IC	I. Gonda, "Therapeutic Aerosols," Pharmaceutics, The Sci. of Dosage Form Design, M.E. Aulton, 341-358, 1988
ID	Anthony J. Hickey, "Pharmaceutical Inhalation Aerosol Technology," Drugs And The Pharmaceutical Sciences, (54) 172-173
IE	J.A. Abys et al., "Annealing Behavior of Palladium-Nickel All Electrodeposits," pp. 1-7.
IF	"Palla Tech Pd an Pd Alloy Processes - Procedure for the Analysis of Additive IVS in Palla Tech Plating Solutions by HPLC," Technical Bulletin, Electroplating Chemicals & Services, 029-A, Lucent Technologies, pp. 1-5, 1996

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.